

Abstract of the Disclosure

Disclosed is an encoded moving picture data conversion device for converting encoded moving picture data compression-encoded by using inter-frame prediction, and for outputting converted data as encoded output data capable of being subjected to special reproducing, the device comprising: first storage for storing said inputted encoded moving picture data; decoding for decoding said inputted encoded moving picture data to decoded data; re-encoder for re-encoding said decoded data of a picture frame in a moving picture sequence, in an intra-frame encoding mode in order to generate intra-frame re-encoded data; second storage for storing re-encoded data, said re-encoded data including said intra-frame re-encoded data; and selector for selecting one of said encoded moving picture data stored in said first storage and said re-encoded data stored in said second storage for each picture frame, and for outputting the selected data as said encoded output data capable of being subjected to said special reproducing.